

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 1720  | (725/56,131,139,151).CCLS.   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/08/15 13:07 |
| L2    | 1132  | L1 and (@rlad<"20010727" @ad<"20010727")                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/15 13:07 |
| L3    | 370   | L2 and MPEG\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/15 13:07 |
| L4    | 19    | L3 and @pd>"20060501"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/08/15 13:07 |
| S1    | 2999  | (sub\$1set near4 channel\$3)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/11 15:10 |
| S2    | 231   | S1 and ("348"/\$.ccls. or "725"/\$.ccls.)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/11 15:14 |
| S3    | 7     | S2 and DCT   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 08:41 |
| S4    | 1     | (personaliz\$3 near4 sub\$1set near4 channel\$2)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 08:44 |
| S5    | 61    | ((work\$3 function\$3) near4 sub\$1set near4 channel\$2)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 08:49 |
| S6    | 40962 | (channel\$2 near4 filter\$3)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 08:49 |
| S7    | 2683  | ((work\$3 function\$3 operat\$3) near4 channel\$2 near4 filter\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/22 08:50 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S8  | 156  | S7 and ("725"/\$.ccls. or "348"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 08:52 |
| S9  | 47   | S8 and MPEG   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 08:52 |
| S10 | 47   | S8 and MPEG\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 08:54 |
| S11 | 3    | S5 and MPEG\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 09:04 |
| S12 | 33   | ("3825674"   "4598317"   "4660096"   "5047867"   "5103313"  <br>"5161012"   "5194953"   "5231493"   "5343250"   "5371549"  <br>"5398074"   "5422674"   "5430486"   "5434624"   "5442398"  <br>"5452012"   "5523796"   "5596373"   "5633683"   "5815145"  <br>"5835156"   "5886690"   "5900868"   "5940073"   "6005563"  <br>"6028643"   "6100936"   "6147714"   "6172677"   "6172972"  <br>"6181333"   "6191781"   "6295646").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/22 08:56 |
| S13 | 18   | (available near3 tunable near3 channel\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 09:06 |
| S14 | 1801 | ((determin\$3 analyz\$3) near4 (tunable available) near3<br>channel\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 09:11 |
| S15 | 14   | S14 and MPEG and DCT  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 09:11 |
| S16 | 426  | S14 and (television or tv)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 09:11 |
| S17 | 16   | ((determin\$3 analyz\$3) near4 (tunable available) near3<br>((television tv) near2 channel\$2))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/03 12:25 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S18 | 29   | ("4130804"   "4377849"   "4860380"   "4888819"   "5051938"   "5111413"   "5182646"   "5257106"   "5297053"   "5301318"   "5418728"   "5426591"   "5461427"   "5487018"   "5491640"   "5541849"   "5544066"   "5553002"   "5555201"   "5572436"   "5598228"   "5598344"   "5610833"   "5661526"   "5982411"   "T938005"   "T940020").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/08/22 09:17 |
| S19 | 5    | ("6137546").URPN.   | USPAT   | OR | OFF | 2005/08/22 09:19 |
| S20 | 19   | auto\$1program\$4 near4 (television tv)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 10:11 |
| S21 | 4    | auto\$1program\$4 near4 digital near4 (television tv)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 10:58 |
| S22 | 2    | "6621528".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 10:12 |
| S23 | 4    | "916903".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 12:42 |
| S24 | 2    | "4870492".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 12:44 |
| S25 | 18   | (skip near4 channel near4 list)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 12:44 |
| S26 | 1    | S25 and MPEG\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/22 12:44 |
| S27 | 1457 | (amplitude near4 threshold near4 (adjust\$3 chang\$3 increas\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/23 13:41 |
| S28 | 239  | (348/732).CCLS.   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/05/03 11:49 |
| S29 | 192  | S28 and (@rlad<"20010727" @ad<"20010727")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/05/03 15:09 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S30 | 32   | S29 and (MPEG\$2 dtv 8-vsbs digital adj (tv television)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 11:50 |
| S31 | 1    | ("20050028194").PN.                                      | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/05/03 12:47 |
| S32 | 21   | barton.in. and multimedia.ti.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 12:54 |
| S33 | 2    | "6931593"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 14:57 |
| S36 | 1631 | (725/56,131,139,151).CCLS.                               | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/05/03 15:09 |
| S37 | 1101 | S36 and (@rlad<"20010727" @ad<"20010727")                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 15:09 |
| S38 | 351  | S37 and MPEG\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/15 13:06 |
| S39 | 106  | elenbaas.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 15:36 |
| S41 | 2    | elenbaas.in. and personalized.ti.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 15:36 |
| S42 | 707  | sanyo.as. and hasegawa.in.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 17:55 |
| S43 | 16   | sanyo.as. and hasegawa.in. and voltage.ti.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/03 18:38 |